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JPRS 11403

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Dec 61

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2 pp.

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JPRS 18020

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JPRS 11881

Sci - Med

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Jan 62

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6 pp.

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DIA LN-563-66-Q-1

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Sci-Mech
Jun 67

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ROLE OF AUTOMATION IN DEVELOPMENT OF THE
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JPRS 17891

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MAR 63

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12
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Plan Period 1961-1970, by Gyula Székely, M. Sc.
BUDAPEST, Hungary, Kossuth Kiadó, 1964, 74 pp.,
No. 1, 1964, pp. 1-4.
JPRS 10078

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FDD Sum 3666

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Instrumentation and Automation in the Hungarian
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JPRS 9050

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Instrumentation and Automation in the Chemical
Industry, by Gyula Szeker, 13 pp.

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Development of the [Hungarian] Chemical Industry
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FOUO
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The Development of the Chemical Industry of
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JPRS 6805

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Mar 61

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Szekeres, Janos.
ELECTROPHOTOGRAPHIC TRANSVERSING COPYING
APPARATUS. [1963] 7p.
Available on loan from SLA 63-16451

Trans. of German patent 1,139,741, appl. 29 May 58,
issued 15 Nov 62.

DESCRIPTORS: *Electrophotography, *Recording de-
vices, Design.

(Materials--Photographic, TT, v. 10, no. 3)

63-16451

I. Szekeres, J.
II. Patent (Germany) 1 139 741

11-10-63
Office of Technical Services

Szekeres, Ladislaus.

A RAPID METHOD FOR THE DETERMINATION OF
SULFIDE, POLYSULFIDE, AND THIOSULFATE
IONS TOGETHER (Eine Schnellmethode zur Bestim-
mung der Sulfid, Polysulfid-und Thiosulfationen Nebe-
neinander). [1961] [9]p. (foreign text included)
10 refs.

Order from SLA \$1.10

62-10669

Trans. of Zeitschrift für Analytische Chemie (West
Germany) 1960, v. 178, no. 2, p. 81-84.

DESCRIPTORS *Sulfides, *Thiosulfates, Ions, Alkali
metal compounds, Chemical analysis, Titration,
*Detection (Chemical)

A procedure is described for the analysis of alkali sul-
fide solutions containing polysulfide and thiosulfate.
In addition, four equally large aliquot portions of the
(Chemistries - Analytical, TT, v. 8, no. 8) (over)

62-10669

L. Szekeres, L.

C223120

Office of Technical Services

(SF-1149)

Session of the University of Agrarian Sciences,
by Laszlo Szekeres, 5 pp.

HUNGARIAN, per, Felsőoktatási Szemle, Vol IX,
No 7/8, 1960, pp 488-491.

JPRS 4220

Sci - Misc

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Szekeres, Leszlo and Rady, Martha.
THE SOLUBILITY OF SOME CALCIUM PHOSPHATES
[1]. [1963] 6p. 6 refs.
Order from SLA \$1.10

63-16279

Trans. of [Agrartudományi Egyetem. Agronomiai Kar.
Kiadványai] (Hungary) 1957, v. 4, no. 4, p. 3-8.

DESCRIPTORS: *Calcium compounds, *Phosphates,
Solubility, Solvents, Fertilizers.

The solubility of chemically pure tricalcium phosphate,
also of kola phosphate contg. 39.8% P_2O_5 , and
Israeli phosphate contg. 33.7% P_2O_5 in boiled and
unboiled distilled water, 1 N, 0.5, 0.1 and 0.01 N NaOH
1 N, 0.5, 0.1 and 0.01 N ammonium carbonate solution,
a pH 10 ammonium chloride-ammonium hydroxide
buffer solution a pH 4 lactate buffer solution, 1 N, 0.5,
0.1 and 0.01 N ammonium nitrate solution, and a 1 N,
(Chemistry--Analytical, TT, v. 10, no. 5) (over)

63-16279

I. Szekeres, L.
II. Rady, M.

4242815

Office of Technical Services

(2500/4-D)

The Agricultural-Sciences University, by
László Szekeres, 7 pp. UNCL

HUNGARIAN, per, Felsőoktatási Szemle, Vol VII,
No 10, Budapest, 1958, pp 606-610.

US JPRS 481-D

EEur - Hungary

Est. Sec

Feb 59

80,706

~~Author~~, ~~Beck~~ and Polgar-Bakacs, Elizabeth.
VOLUMETRIC DETERMINATION OF SULFATE IONS.
May 62 [9] p. 9 refs.
Order from CIA 51.10 63-10795

Trans. of Magyar Kemiai Polgoktat (Hungary) 1958,
v. 61, no. 10, p. 295-300.

DESCRIPTION: *Volumetric analysis, *Sulfates,
Hydroxides, Chemical indicators, Barium compounds,
Chlorides, Ions.

The sulfate ion content of alkali sulfate solutions was
determined by the following method: A known amount
of 11.6% solution, and phenolphthalein indicator are
added to the neutral solution, then as much alcohol as
is needed to obtain an alcohol concentration of about
25-30%, and the SO_4^{2-} and CO_3^{2-} ions were titrated to-
gether, with BaCl_2 solution. The disappearance of the
(Chemistry--Analytical, TT, v. 10, no. 2) (over)

63-10795

I. Szekeres, I.
II. Polgar-Bakacs, E.

Office of Technical Services